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ECONOMIC COMMISSION FOR ASIA AND THE FAR EAST

Committee for Coordination of Investigations
of the Lower Mekong Basin,
(Cambodia, Laos, Thailand and the Republic of Viet-Nam)
Twenty-eighth Session (Extra-ordinary)
Bangkok, Thailand

DEVELOPMENT OF THE LOWER MEKONG BASIN

PROVISIONAL LIST OF PROJECTS

		Approx. Cost (US$ million)
	CAMBODIA	
1965 - 1967	1. Prek Thnot Tributary Power Project	21.40
	2. Prek Thnot Agricultural and Demonstration Farm	0.87
	3. Battambang Agricultural and Demonstration Farm	0.46
	4. Navigation Improvement	10.00
	Total	32.73
1967 - 1970	1. Development of Prek Thnot tributary irrigation project	33.06
	2. Battambang Tributary Irrigation Project (First Phase)	20.40
	3. Development of Battambang Power Project (Second Phase)	32.97
	Total	86.43
1970 - 1975	1. Battambang Project (Irrigation and Power, Final Phase)	38.00
	2. Sambor Mainstream Project(Power and irrigation)	300.00
	Total	338.00
	L A O S	
1965 - 1967	1. Nam Ngum Tributary Project (First Phase)	27.26
	2. Bridge at Nongkhai/Vientiane to facilitate goods destined for Laos via Port of Bangkok (with railways from Nongkhai to Vientiane)	10.00
	C/f	37.26

		Approx. Cost (US$ million)
	B/f	37.26
Laos (Cont'd)	3. Construction of bridges on Nam Ngum and Nam Cadinh	4.00
	4. Road from Vientiane to Luang Prabang	4.00
	5. Heavy mechanical equipment, earthmoving equipment for Vientiane Plain Farm and other experimental farms	1.00
	6. Navigation improvement on Mekong for stretch Savannakhet-Vientiane-Luang Prabang	7.00
	7. Economic Feasibility Studies for promising industries	2.00
	Total	55.26
1967 - 1970	1. Water supply system for some provinces in Laos which have no such facilities 2. Extension of Vientiane airport to enable it to accommodate international flights	5.00
	3. Construction of important bridges on highways	6.00
	4. Survey of mineral resources	2.00
	Total	13.00
1970 - 1975	1. Other bridges and roads as included in the Asian Highway Programme	40.00
	2. Establishment of industries in Laos (included in overall programme, see page 4)	-
	Total	40.00
	THAILAND	
1965 - 1967	1. Mapping for irrigation of Pa Mong Project	1.00
	2. Survey of minerals and mineral processing industries in North-East of Thailand	1.00
	3. Asian Highway segments of road in the North-East	7.00
	4. Technical training facilities in the North-East	5.00
	5. Village water supply and tank irrigation	4.00
	6. Soil Conservation	1.00
	Total	19.00
1967 - 1970	1. Survey of Mineral Resources	2.50
	2. Feeder Roads in North East	10.00
	3. River Harbour Development	5.00
	4. Tributary Projects	10.00
	Total	27.50
1970 - 1975	1. Construction of Pa Mong Irrigation System	200.00
	2. Implementation of mineral processing development	40.00
	Total	240.00

THE REPUBLIC OF VIET-NAM

		Approx. Cost (US$ Million)
1965 - 1967	1. Transport	
	(a) Bridge - My Thuan	13.8
	(b) Road development (including bridges)	10.9
	2. Water Resources Development	
	(a) Power - Drayling Project	2.75
	(b) Upper Se San (Yali Fall) (First Phase)	3.8
	3. Irrigation and Drainage	
	(a) Darlac	0.40
	(b) Upper Se San (First Phase)	6.78
	(c) Delta Improvement (Trans-Bassac)	10.00
	(d) Delta Improvement (Plaine des Joncs)	2.00
	4. Navigation	
	(a) Tugs & barges, ports, shipyards, and drydock	12.26
	(b) Sea-port (Danang)	16.00
	Total	78.69
1967 - 1970	1. Transport	
	(a) Road development (Route 1) including bridges	11.7
	(b) Road development Danang-Quinhon Port	10.4
	(c) Cantho Low Bridge	10.00
	2. Power	
	(a) Extension of Drayling Project	2.3
	(b) Extension of Yali Fall Project (increasing capacity from 6,000 to 18,000 kW) - Second Phase	3.86
	(c) Transmission Line	28.50
	3. Irrigation and Drainage	
	(a) Upper Se San (Second Phase)	13.64
	(b) Krong Buk (First Phase)	6.8
	(c) Delta Improvement (Trans-Bassac)	5.00
	(d) Delta Improvement (Plaine des Joncs)	10.00
	4. Navigation (fleet, ports, shipyards, & drydock)	13.89
	Total	116.09
1970 onwards	1. Transport (other routes)	92.9
	2. Power	
	(a) Further development of Upper Se San	26.74
	3. Irrigation and Drainage	
	(a) Krong Buk (Second Phase)	3.85
	(b) Delta Improvement (Plaine des Joncs)	14.5
	Total	137.99

			Approx. Cost (US$ million)
JOINT DEVELOPMENT OF THE FOUR RIPARIAN COUNTRIES			
1.	**INTERNATIONAL MAINSTREAM PROJECTS**		
	Pa Mong		
	1965 - 1967	Planning and geological investigations	1.00
	1967 - 1970	Start of Construction	100.00
	1970 - 1975	Continue construction	300.00
		Total	401.00
2.	**HYDROLOGY**		
	1965 - 1967	Equipment and experts	0.20
	1967 - 1970	" "	0.50
	1970 - 1975	" "	1.00
		Total	1.70
3.	**NAVIGATION IMPROVEMENT PROGRAMME**		
	1965 - 1967	1. Minor works and equipment	11.5
		2. Pilot project for craft and barges	5.0
		3. Mapping and model for river training	1.0
		Total	17.50
	1967 - 1970	1. River training programme Total	10.00
	1970 onwards	1. River training programmes Total	30.00
4.	**ECONOMIC AND SOCIAL DEVELOPMENT** (Agriculture, Industry, Education, Health and Community Development)		
	1965 - 1967	1. Amplification of Overall Basin Plan	3.00
		2. Experimental and demonstration agricultural farms, fertilizer distribution, development planning, health improvement	10.00
		3. Implementation of industrial programmes (Cement and fertilizer)	20.00
		4. Flood abatement including typhoon control	2.00
		5. Comprehensive Transportation Survey	1.00
		6. Comprehensive Industrial Survey	1.00
		Total	37.00

Economic and Social Development (Cont'd)		Approx. Cost (US$ million)
1967 - 1970	1. Amplification of Overall Basin Plan	2.00
	2. Experimental and demonstration agricultural farms, fertilizer distribution, development planning, health improvement	10.00
	3. Implementation of industrial programmes (Fertilizer, food processing, cotton and pig iron)	40.00
	4. Flood abatement including typhoon control	3.00
	5. Survey of minerals and mineral processing industries	2.00
	Total	57.00
1970 - 1975	1. Amplification of Overall Basin Plan	2.00
	2. Implementation of pulp and paper industry, food processing, cotton textiles, and additional fertilizer and cement, industries, etc.	200.00
	3. Flood abatement including typhoon control	5.00
	4. Survey of minerals and mineral processing industries	5.00
	Total	212.00

SUMMARY TABLE

PROJECTS	1965 - 1967	1967 - 1970	1970 - 1975
Cambodia	32.73	86.43	338.00
Laos	55.26	13.00	40.00
Thailand	19.00	27.50	240.00
Republic of Viet-Nam	78.69	116.09	137.99
Joint Development of the Four Countries	55.70	167.50	543.00
	241.38	410.52	1,298.99
		GRAND TOTAL	1,950.89